

BARBER et al
Appl. No. 10/018,467
September 8, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-17 (Cancel).

¹⁹~~18~~. (New) A method of treating a bacterial infection comprising administering to a patient in need of such treatment a therapeutically effective amount of an antibiotic agent selected from the group consisting of 2'-carboxylic acid esters of Erythromycin B and 2'-carboxylic acid esters of Erythromycin B enol ether.

²⁰~~19~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

²¹~~20~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

²²~~21~~. (New) The method as claimed in claim 20 wherein the ester is a succinate ester.

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~~22~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a monocarboxylic acid.

²⁴
~~23~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a dicarboxylic acid.

²⁵
~~24~~. (New) The method as claimed in claim 23 wherein the ester is a succinate ester.

²⁶
~~25~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in an amount of up to 500mg per day.

²⁷
~~26~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in an amount of 250 to 500mg per day.

²⁸
~~27~~. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in the form of a tablet, a capsule, an elixir, an injectable or a syrup.

²⁹
~~28~~. (New) The method as claimed in claim 18 wherein the bacterial infection is TB, Syphilis, Helicobacter pylori or Chlamydia.

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~~29~~. (New) An antibiotic composition comprising a therapeutically effective amount of an antibiotic agent selected from the group consisting of 2'-carboxylic acid esters of Erythromycin B and 2'-carboxylic acid esters of Erythromycin B enol ether.

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~~30~~. (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

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~~31~~. (New) The composition as claimed in claim 29 wherein the antibiotic agent is 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

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~~32~~. (New) The composition as claimed in claim 31 wherein the ester is a succinate ester.

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~~33~~. (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a monocarboxylic acid.

³⁵
~~34~~. (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a dicarboxylic acid.

³⁶
~~35~~. (New) The composition as claimed in claim 29 wherein the ester is a succinate ester.

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~~36~~. (New) A 2'-carboxylic acid ester of Erythromycin B enol ether.

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~~37~~. (New) The ester as claimed in claim 36 which is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

³⁹
~~38~~. (New) The ester as claimed in claim 36 which is a 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

⁴⁰
~~39~~. (New) The ester as claimed in claim 38 wherein the ester is a succinate ester.

⁴¹
~~40~~. (New) A 2'-ester of Erythromycin B with a dicarboxylic acid.

⁴²
~~41~~. (New) The ester as claimed in claim 40 which is a succinate ester.

⁴³
~~42~~. (New) A method of treating a bacterial infection comprising administering Erythromycin B to a patient in need of such treatment in an amount of up to 500 mg per day.

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~~44~~
43. (New) The method as claimed in claim 42 wherein said amount is 250 to 500mg per day.

~~45~~
44. (New) The method as claimed in claim 42 wherein the bacterial infection is TB, Syphilis, Helicobacter pylori or Chlamydia.

~~46~~
45. (New) A method of treating an infection of Helicobacter pylori comprising administering to a patient in need of such treatment a therapeutically effective amount of Erythromycin B.
